Monthly Summary Sheet for December 2002 Gilbert and Mosley Project - Wichita, Kansas

Plumes ABE Construction Activities

CDM continued the Phase II (environmental education building and plaza area) and Phase III (meandering creek) construction activities in December 2002, and the groundwater treatment system began continuous operations. The environmental education building (right) efforts included the completion of the remaining concrete pours for the walls and floor slabs and the partial completion of two-thirds of the roof. The plaza area efforts (concrete pools and provisions for fountains and light fixtures) were completed in the northern section of the



plaza, and work began on the formwork for the arc wall along the southwest quadrant of the plaza. The work on the meandering creek continued, and the middle section of the creek is nearing substantial completion. The troubleshooting and optimization efforts for the groundwater treatment system (left) startup continued, and the treatment system began continuous operations on December 30th.



Anticipated January activities: Construction efforts will continue for the environmental education building (interior utilities, wall finishes, exhibit area roof, etc.) and for the plaza area (arc wall, water feature piping, plaza pools, etc.), and construction activities for various site improvement items (i.e., berms, irrigation system, parking lots, fish observatory, etc.) will begin. The groundwater treatment system will continue to pump and treat groundwater at the design flow rate of approximately 1.2 million gallons a day.

Monitoring Activities

CDM completed the Fourth Quarter 2002 Site Monitoring Network sampling that included the collection of approximately 140 samples and groundwater elevation data from 243 measuring points. CDM also continued the performance monitoring of the Plumes ABE remediation system with a three-day pump test to evaluate changes in the groundwater elevations and with the collection of treated effluent samples from the treatment system to comply with the NPDES discharge permit.

Anticipated January activities: CDM will complete the Fourth Quarter 2002 Site Monitoring Network Report and Annual Summary for submittal to the City of Wichita.

Source Area Activities

CDM continued the source investigation activities for the Tri-State Central (724 E. Osie Street) and Harcros (727 E. Osie Street) source areas with the data review and preparation of a site investigation report for these two sites, and a draft version of the source investigation report was submitted to the City of Wichita for review. The South Washington and English source area (149 and 157 S. Washington sources) investigation and source control measures report continued to be prepared.

Anticipated January activities: CDM will complete the source area investigation work for the Tri-State Central, Harcros, and South Washington and English source areas with the preparation of data reports, site investigation reports, and source control measures reports.

